IQBAL PAHLEVI AMIN

iqbalpahlevi16@gmail.com | https://github.com/iqbalpa | +6281233800761 | Malang, Indonesia

I am a highly motivated 20-year-old computer science student with a passion for mathematics and coding. I possess a strong work ethic and an unyielding drive to succeed. My current areas of interest span across artificial intelligence, machine learning, data science, website development, and mobile development. I am currently expanding my knowledge in full-stack website development, mobile development, and machine learning.

Education Level

University of Indonesia – Indonesia   *2021 – present*
Computer Science, 3.95/4.00
MAN 2 Kota Malang – East Java   *2017 – 2020*
Natural Science

Awards

- **Top 100 NLC Schematics ITS 2019.** NLC Schematics is the biggest ITS events that organized by Informatics Engineering students. NLC Schematics focuses on programming and logic competitions.

Experiences

Fasilkom UI

Teaching Assistant for Programming Foundations 1   *January 2023 – present*
- Become a teaching assistant of programming foundations 1 during my fourth semester.
- Teach and assist 11 students weekly for coding practice in lab.

Teaching Assistant for Calculus 1   *August 2022 – January 2023*
- Become a teaching assistant of calculus 1 along my third semester.
- Teach more than 100 calculus 1's students once every two weeks.

RISTEK Fasilkom UI   *March 2023 – present*
Member of Data Science & Analytics SIG
- Become a member of data science & analytics of RISTEK

Organizational Activities

Badan Eksekutif Mahasiswa UI 2022   *March 2022 – Desember 2022*
Staff of Research and Development Bureau
- Consultant for two other departments, Multimedia Bureau and Department of Education and Knowledge as a teammate.
- Generated and processed 700+ data using Microsoft Excel in Riset Awal Tahun.
- Conduct surveys, collect data, and process it using Microsoft Excel to gain useful knowledges.
- Delivered strategic solutions for the problems in Multimedia Bureau and Department of Education and Knowledge.

FUKI Fasilkom UI 2022   *March 2022 – January 2023*
Staff of Islamic Learning Center
- Conduct islamic teaching events that invited ustadz as the speaker.

SIWAK-NG 2022   *July 2022 – November 2022*
Person in Charge of Operational Division
- Prepared and maintained of all items that will be used during the event.

Skill Up   *November 2021 – April 2022*
Technology Apprentice
- Maintained the Skill Up's website using Next JS and Chakra UI.
- Best apprentice for November 2021.
- Best apprentice for February 2022.

Skills

- **Programming Language**: Python, Java, Javascript, C++.
- **Machine Learning**: Numpy, Pandas, Seaborn, Matplotlib, Scikit-Learn.
- **Frontend Development**: HTML – CSS, Javascript, React JS, Next JS, Chakra UI, Tailwind CSS.
- **Backend Development**: Node JS – Express, Django, MongoDB, PostgreSQL.
- **Others**: Git, GitHub, Microsoft Excel, Google Spreadsheet.